

IMPLANTABLE CARDIAC DEFIBRILLATOR WITH CONTROL CIRCUIT FOR CONTROLLING A HIGH VOLTAGE CIRCUIT USING A LOW VOLTAGE CIRCUIT

ABSTRACT

Disclosed is an implantable cardiac defibrillator (50) with a circuit comprising a capacitively coupled bridge circuit (10) for using a low-voltage circuit to operate a high-voltage circuit. The invention maintains isolation between the high-and lowvoltage sections by using a capacitor (20).